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ABSTRACT

This publication provides a list of generally available free or low-cost energy-related educational materials for primary and secondary students and educators. The list contains 113 references listed alphabetically by the corporation or government department that produced the materials. Each entry contains the producer of the materials, a description of that organization, a description of the materials, and their availability. (MDH)

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ED 370 791

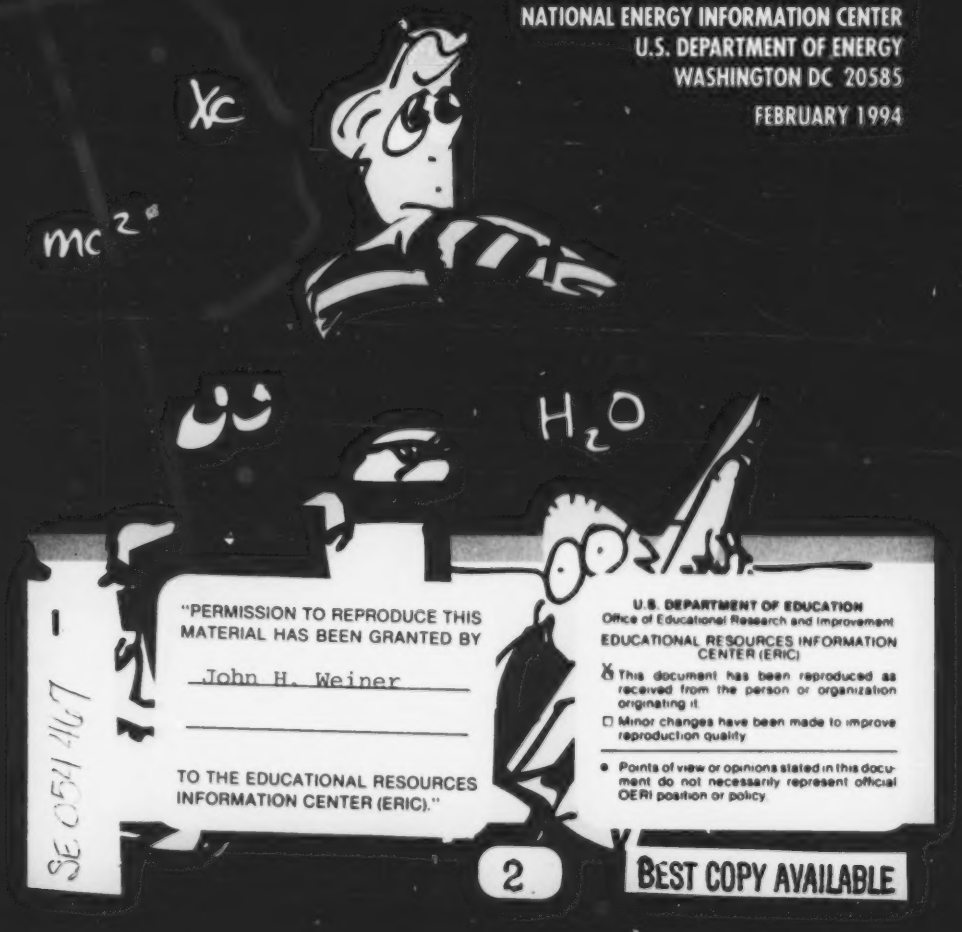
DOE/EIA-0546(93)

ENERGY EDUCATION RESOURCES

KINDERGARTEN THROUGH 12th GRADE

ENERGY INFORMATION ADMINISTRATION
NATIONAL ENERGY INFORMATION CENTER
U.S. DEPARTMENT OF ENERGY
WASHINGTON DC 20585

FEBRUARY 1994



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PREFACE

This publication is the result of a study undertaken by the National Energy Information Center (NEIC), a service of the Energy Information Administration (EIA), to provide its customers with a list of generally available free or low-cost energy-related educational materials for primary and secondary students and educators. The list is updated once a year. To include a new entry in the next issue, contact the NEIC at the following address:

National Energy Information Center, EI-231
Energy Information Administration
Room 1F-048, Forrestal Building
1000 Independence Avenue, S.W.
Washington, DC 20585
(202) 586-8800
(202) 586-1181 (TTY)

Some of the organizations represented on this list take policy positions on certain energy issues and express them even in school-level materials. Because EIA is the independent statistical and analytical agency within the Department of Energy, it does not advocate any policy position of the Department or any other organization. EIA has completed this list solely to aid educators and students in locating materials. It is the responsibility of the educators to help their students draw conclusions about energy issues.

The list was compiled by Paula Altman of the National Energy Information Center.

Released for Printing: February 24, 1994

The Alliance to Save Energy
1725 K Street, N.W., Suite 509
Washington, DC 20006-1401
(202) 857-0666

A nonprofit coalition of business, government, environmental, and consumer leaders.

Provides information on saving energy in the home. Fact sheets on new energy-efficient technologies are available free. *A Consumer's Guide to Energy Efficient Lighting* is also available in single copies.

The Aluminum Association, Inc.
900 19th Street, N.W.
Washington, DC 20006-2168
(202) 862-5117

A trade association representing the U.S. aluminum industry. Serves as principal source of information on aluminum and the industry.

Provides educational material on recycling for kindergarten through grade 12. There are two educational videos available, "Call Me Can" and "Aluminum Recycling: Your Next Assignment." The videos can be borrowed on a free-loan basis by calling Modern Talking Picture Service (1-800-243-6877). Free catalogs are also available.

American Association for Vocational Instructional Materials
220 Smithonia Road
Winterville, GA 30683
(706) 742-5355

A nonprofit developer, publisher, and distributor of materials for vocational education.

Provides vocational instructional materials in the area of electricity and electrical energy. Included are publications and computer software for reasonable fees. A free catalog is also available upon request. Examples of publications available are *Electric Energy; Understanding Electricity and Electrical Terms; Electrical Wiring; How Electric Motors Start and Run; Fuels and Lubricants; Electric Motors; Home Electrical Repair;* and *Electrical Controls.*

American Coal Foundation
1130 17th Street, N.W., Suite 220
Washington, DC 20036-4604
(202) 466-8630

A nonprofit educational organization supported by a coalition of coal producers, electric utilities, railroads, equipment suppliers, sellers, and the labor union.

Provides materials on coal production, distribution, usage, and research, some of which are available in classroom sets free of charge. Also available, free of charge, is a coal kit containing samples of peat, lignite, bituminous coal, and anthracite, along with a brief description of the formation and

different types of coal. Available for purchase or free-loan (grades 7 through 12) is a slide presentation, "Understanding the Greenhouse Effect and Global Climate Change." The presentation defines the greenhouse effect, discusses the role of each major greenhouse gas, describes what is meant by the theory of global climate change, discusses the tools used to assess and predict global climate changes, and names the factors that can influence global climate changes.

American Gas Association
Educational Programs
1515 Wilson Boulevard
Arlington, VA 22209
(703) 841-8676

A national trade association comprised of approximately 275 gas distribution and transmission companies.

Acts as a clearinghouse on gas energy information. Ample natural gas educational materials are available for children. A free catalog, *Natural Gas Teaching Materials 1993-94*, is available.

American Geological Institute
4220 King Street
Alexandria, VA 22302-1507
(703) 379-2480

Established in 1948, AGI is a nonprofit federation of 24 member organizations representing more than 80,000 geologists, geophysicists, and other earth scientists.

Distributes information on earth-science education through several mechanisms, including publications (textbooks, monographs, brochures), public inquiries, and outreach (workshops and presentations). Among publications available is *Careers in the Geosciences* (1-10 copies free). Available free is the *Earth Science Resources List for Teachers*. Compiled and distributed since 1990, the list provides information on earth science educational materials that are available from non-profit organizations. The list is updated annually and is available in hard copy and through electronic mail at: ncese@aip.org

AGI's goals are to advance and promote the geosciences through improved public information, expanded professional services to the geoscience community, and increased Earth science educational programs at the college and precollege level. For additional information, write to AGI Publications Center, P.O. Box 205, Annapolis Junction, MD 20701, (301) 953-1744.

American Nuclear Society
Public Communications Department
555 North Kensington Avenue
LaGrange Park, IL 60525
(708) 579-8265

A nonprofit scientific and educational organization.

Offers free publications (single copies) on nuclear energy and peaceful uses of the atom. Available are *Nuclear Energy Facts Q&A, Nuclear Technology Creates Careers, Personal Radiation Dose Chart,* and a simulated nuclear fuel pellet. Science and social studies curriculum materials for kindergarten through grade 12 may be borrowed or purchased. Audiovisuals are available at a low cost or on loan (some may be duplicated). Free catalog available upon request. Teachers may sign up for a free newsletter called *re-actions,* which contains articles on uses of the atom in everyday life and--in each issue--an "activity card" with a project for classroom use. Also sponsors 1- to 5-day teacher workshops.

American Petroleum Institute
Public Relations Department
1220 L Street, N.W.
Washington, DC 20005
(202) 682-8000

A national trade association that encompasses all branches of the petroleum industry.

Supplies educational materials on the petroleum industry. Some publications are free, such as *The Ecosystem of Oil* and *Fueling A Cleaner Environment: The Challenge and the Commitment.* All are available for classroom use in quantities of up to 35 copies. A free catalog is available.

American Plastics Council
1275 K Street, N.W., Suite 500
Washington, DC 20005
(202) 223-0125
1-(800) 2-HELP-90

An industry organization dedicated to developing technically and economically sound programs for the responsible use, recovery, and conservation of plastics. A joint initiative with The Society of the Plastics Industry.

Offers educational materials on plastics in the waste stream, including the curriculum supplement kits "Plastics in our World" for kindergarten through grade 6 and grades 7 through 12. The kits were created with help from science teachers and contain materials that debunk the major myths about plastics. Included in these materials is the booklet *How to Set Up a School Recycling Program,* which takes a step-by-step approach to starting and building upon current recycling programs. The kits also contain

classroom activities for kindergarten through grade 3, grades 4 through 6, and grades 7 through 12 and an order form for the videotapes "The Resource Revolution" and "Working Together for a Healthier Planet." An order form listing additional materials from the American Plastics Council and its member companies will also be included.

American Public Power Association
2301 M Street, N.W., Suite 300
Washington, DC 20037
(202) 467-2900

A service organization for community-owned, not-for-profit electric utilities.

Provides various pamphlets, including *The Benefits of Public Power; History of Public Power; Careers in Public Power;* and *All About Electricity and 10 Ways Kids Can Save It.* Publications are offered for a nominal fee. A free catalog is available.

American Solar Energy Society
2400 Central Avenue, Suite G-1
Boulder, CO 80301
(303) 443-3130

A national membership association dedicated to advancing the use of solar energy.

Offers sample copies of its magazine, *Solar Today.* Has one science project book available for a fee: *Elementary and Secondary Science Projects in Renewable Energy and Energy Efficiency.* Bulk discounts are available.

American Wind Energy Association
122 C Street, N.W., Suite 400
Washington, DC 20001
(202) 408-8988

AWEA represents wind energy as a technology that is economically and technically viable today.

Offers two fact sheets on wind energy. One is written for elementary age students (grades 3 through 6) and one for secondary age students (grades 7 through 12). These are available free upon request. Teachers may request up to five copies of each for classroom purposes. Also available for a fee is a booklet, *Renewable Energy Fact Sheets,* written by members of the renewable energy industry and Federal laboratories.

Apple Computer, Inc.
20525 Mariani Avenue
Cupertino, CA 95014
(408) 996-1010

A personal computer manufacturer.

Publishes *Macintosh & Curriculum* handbooks for kindergarten through grade 12. Handbooks model technology integration into the mathematics and science curriculum. Each handbook contains a variety of investigations which consist of lesson plans, activities and extensions, and assessment guidelines.

In the *Macintosh & Curriculum Handbook: Elementary Mathematics and Science*, energy-related investigations include: "Star Date: 2210 In Search of the Lost Probes" and "Whole Lotta So." In the *Macintosh & Curriculum Handbook: Secondary Science*, energy-related investigations include: "Conservation of Heat Energy," "Change Through Time," "What Environmental Conditions May Bring About Extinction," and "Temperature Change."

Handbooks are available for a nominal fee from the National Science Teachers Association at 1-800-722-NSTA. MS133X1-*Macintosh & Curriculum Handook: Elementary Mathematics and Science* and MS133X3-*Macintosh & Curriculum Handbook: Secondary Science.*

Arizona Department of Commerce
Energy Office
Energy Education Unit
3800 North Central, Suite 1200
Phoenix, AZ 85012
(602) 280-1430

A DOE-funded program that emphasizes an energy efficiency curriculum for kindergarten through grade 12.

Provides the following materials and services for educators for kindergarten through grade 12 free of charge: *Bright Ideas* (single-topic publications covering energy and the environment, renewable energy, solar cooking, passive solar design, photovoltaics, solar and electric cars, solar shading and landscaping, and recycling); *Gourmet Guide To Energy Education* (annotated directory of curriculum materials); Energy Learning Centers I and II (activities and games for primary, intermediate, and upper grades); Energy Awareness Contest (student competition held every October); Energy Patrol (assistance including start-up kit and video for teachers organizing school energy patrols); Energy Education Mini-Grants (grants

up to $250 for energy-related classroom projects); Energy Debates (middle school competitions on timely energy-efficiency topics); and Teacher Training (regional teachers' workshops offering energy education curriculum materials at no charge).

The Aseptic Packaging Council
1225 Eye Street, N.W. , Suite 500
Washington, DC 20005
1-(800) 277-8088

A trade association of drink box manufacturers committed to establishing effective and economical school and curbside drink box and milk carton recycling programs.

Offers free educational materials on recycling issues for teachers and students. Teacher discussion guides available include *Waste Wise: Concepts in Waste Management,* which can be adapted for particular classes from kindergarten through grade 12. Teaching guides produced in conjunction with Scholastic, Inc., are also available. When ordering, please ask for *Planet Earth* and/or *What's New In Recycling*. Posters, such as A Day in the Life of a Drink Box and Aseptic Science: Preserving History, are perfect for bulletin boards in classrooms for kindergarten through grade 5. A colorful pamphlet titled *Drink Boxes are as Good on the Outside as They are on the Inside* is another fun way to find out about drink box recycling and energy savings. For more on total energy savings, please ask for *Energy Exchange*. Textbook protection covers that explain the importance of recycling are also available free of charge.

Baltimore Gas and Electric Company (BG&E)
Education & Volunteer Services
P.O. Box 1475
Baltimore, MD 21203-1475
(410) 234-7484

An investor-owned utility serving Baltimore City and all, or parts of, nine central Maryland counties.

Provides educational services free of charge to schools in **BG&E's service area**. Services include classroom programs, career programs, resources and newsletters for educators, certified workshops for educators, films/videos, power plant tours, and classroom literature for kindergarten through grade 12. A free *Educational Resources* catalog is available upon request.

BP America
Corporate Communications
200 Public Square (40-H)
Cleveland, OH 44114-2375
(216) 586-6511

The wholly owned U.S. subsidiary of one of the world's largest international petroleum and petrochemical groups.

Offers *BP Statistical Review of World Energy*, a booklet containing information on world energy supplies and demand. Includes data on oil, gas, coal, nuclear, and hydro in terms of reserves, production, and consumption for a 10-year period before the current year. This publication is free to teachers. Also available is the *BP Educational Resources Catalogue*, which offers a full range of school resource materials. Some of the items in the catalogue are available for a fee. Write to BP Educational Service, P.O. Box 934, Poole. Dorset BH17 7BR, United Kingdom, for a free copy of the catalogue.

Bullfrog Films
P.O. Box 149
Oley, PA 19547
1-(800) 543-3764

An educational film distributor that offers the largest collection of energy films and videos in the country.

Provides educational films and videos on energy and energy-related issues. Titles include *Bill Loosely's Heat Pump; Decision: Energy for the Future; Energy Efficiency; Energy, Technology and Society; Harness the Wind; Solar Promise;* and the classic, *Toast*. Programs are available for purchase or rental. Special packages, with discounted prices, can be created to serve most schools' needs. A free catalog is available upon request.

California Energy Extension Service
Governor's Office of
Planning and Research
1400 10th Street, Room 209
Sacramento, CA 95814
(916) 323-4388

DOE-funded program providing information and training on renewable energy and energy efficiency, specifically to schools, small businesses, and Indian tribes.

Provides materials for the teacher, including lesson plans and classroom activities for kindergarten through grade 12. *Environmental Education: Compendium of Energy Resources* lists available materials and where to obtain them. Also available for grades 3 through 8 are four color posters and an activity guide linking passive solar design principles with Indian housing. All are free of charge.

Central Hudson Gas & Electric Corporation
Educational Services
284 South Avenue
Poughkeepsie, NY 12601
(914) 486-5613

An investor-owned electric and gas utility serving parts of eight counties in the Hudson Valley Region of New York State.

Provides free classroom materials, posters, videos, assembly programs for kindergarten through grade 6, computer software, power plant tours, and workshops to all teachers **within its service territory**. Write or call for your free teachers' catalog/calendar.

Channing L. Bete Co., Inc.
200 State Road
South Deerfield, MA 01373-0200
1-(800) 628-7733

A publishing firm specializing in Scriptographic Booklets. Most utilities provide them to schools **in their service territories** *free of charge; however, the booklets are available from the publisher for a fee.*

Offers "My Book" series, designed for kindergarten through grade 1; "Coloring and Activities Books" for grades 1 through 3; and "Information and Activities Books" for grades 4 through 6. Experiment Kits on Magnetism, Conservation, Energy, and Electricity, all for grades 4 through 6, are available. Each kit contains 35 Student Workbooks and one Instructor's Guide. Energy and Environmental posters for classroom and public display are also available. Contact your local utility for availability or call the publisher directly.

City Utilities of Springfield
301 E. Central
P.O. Box 551
Springfield, MO 65801-0551
(417) 831-8311

A municipal utility serving the metropolitan area of Springfield with electricity, natural gas, and water.

Provides educational services free to educators **in the areas served by City Utilities**. Offers tours to power plants and water treatment plants, classroom presentations, speakers bureau and purchased curriculum materials for kindergarten through grade 12. City Utilities also has special units, "The Planet Water" and "Are You Being Safety Conscious Around Electricity." Single copies are available to teachers and students in the service area.

Colorado School of Mines
Teacher Enhancement Program
Office of Special Programs
and Continuing Education
Golden, CO 80401
1-(800) 245-1060 x 3303 (in Colorado)
1-(800) 446-9488 x 3303 (outside Colorado)

A State college of science and engineering teacher enhancement program offering coursework and resources for kindergarten through grade 12 educators in science, energy, math, technology, and the environment.

Provides a free catalog of course listings specifically for teachers three times a year. Courses carry graduate-level recertification credit and offer content-based instruction; practical hands-on experience; and, in some cases, extensive field trips. Offers for a nominal fee "What's Under Your Feet," an earth science activity book for kindergarten through grade 6; "Sharing Science with Children," a survival guide for visiting scientists and engineers in the classrooom; and "Sharing Science: Linking Students with Scientists and Engineers," a survival guide for teachers.

Conservation Districts Foundation
408 East Main
P.O. Box 855
League City, TX 77574-0855
(713) 332-3402
1-(800) 825-5547

A foundation of the National Association of Conservation Districts. Features a natural resource-oriented audiovisual library.

Provides conservation, agricultural, and environmental videotapes, slide presentations, and 16mm films to individuals and organizations on a rental basis. Free catalog lists titles and describes rental procedures. Davis Library features books and information about the conservation district movement.

Consolidated Edison Company of New York, Inc.
Educational Programs
4 Irving Place, Room 1625S
New York, NY 10003
(212) 460-6905

An investor-owned electric, gas, and steam utility serving New York City and Westchester County.

Con Edison's Educational Programs presentations and materials, **available free only in New York City and Westchester County**, provide customers with information on topics such as energy efficiency and conservation, safety, the basics of electricity, and the economic and environmental

relationship of energy supply, delivery, and use. The wide-ranging educational services are aimed primarily toward educators and students, however, programs can be specifically tailored to meet the needs of various organizations. Write or call for a free catalog listing available materials, as well as Con Edison facilities open to the public.

The Consumer Aerosol Products Council
1201 Connecticut Avenue, N.W.
Suite 300
Washington, DC 20036
(202) 833-9471

The Consumer Aerosol Products Council, supported by companies that manufacture and market aerosol products, was formed to provide information on aerosols and environmental issues for consumers, government decisionmakers, and educators at all levels.

Offers *The Aerosol Adventure* kit. Included is a 13-minute video for grades 5 through 9 that uses an everyday aerosol can to demonstrate some basic science principles -- pressure, states of matter, and atmospheric science. Designed with humor and special effects in mind, the video, along with accompanying teacher and student guides, classroom poster and sample aerosols, makes the complex issues of ozone depletion and environmental awareness memorable and fun for a middle school audience. *The Aerosol Adventure* is available on a free-loan basis through Modern Talking Pictures. To order, call Modern's toll free number 1-(800) 243-6877 and request Digest #K-0178.

Culver Company
316 Merrimac Street
Newburyport, MA 01950
1-(800) 4-CULVER

A developer and publisher of educational materials about energy and related topics.

Produces booklets, together with videos, posters, and program enhancement items, for all age groups from preschool to adult. Teacher discussion guides available. Utilities purchase and distribute these materials in their service areas; other organizations may purchase them directly.

Denver Earth Science Project
Office of Special Programs
& Continuing Education
Colorado School of Mines
Golden, CO 80401
1-(800) 245-1060 x3494 (in Colorado)
1-(800) 446-9488 x3494 (outside Colorado)

A teacher enhancement program, in partnership with corporations, Federal agencies, school districts, and professional organizations, which provides innovative kindergarten through grade 12 earth science curriculum materials and teacher training.

Provides a series of educational "Modules" addressing a range of earth science topics being developed by trained curriculum development teams composed of experienced earth science teachers and practicing scientists. The hands-on student activities included in each module incorporate real data and follow a problem-solving approach. Each module integrates mathematics, geography, economics, and social and environmental issues with basic earth science concepts. Available for a fee are the following three modules: "Oil and Gas Exploration" (grades 7-12); "Ground Water Studies" (grades 7-9); and "Paleontology and Dinosaurs" (grades 7-9). Each module includes a teacher resource kit which includes a teacher/student notebook, maps, audio-visual materials, posters, oil samples, ground water models, etc. An elementary module on energy is currently being tested and will be available in January 1995. Teacher training is available and highly recommended.

Duke Power Company
Educational Services -- PB03B
422 S. Church Street
Charlotte, NC 28242-0001
(704) 382-8328

An investor-owned electic utility, headquartered in Charlotte, serving a 20,000-square-mile area in North Carolina and South Carolina.

Provides free teaching materials to educators **in the Duke Power service area**. Filmstrips and posters on basic electricity, electric safety, and conservation are available. Educators are also invited to receive *SPARK*, a bimonthly newsletter featuring hands-on activities and ideas for integrating electricity education into the curriculum. Duke Power sponsors summer "Electricity and the Environment" workshops for educators in its service area and offers tours and presentations for students at its three visitor centers. A free listing of resources for educators is available upon request.

Edison Electric Institute (EEI)
Order and Billing
701 Pennsylvania Avenue, N.W.
Washington, DC 20004-2696
(202) 508-5425

An association of investor-owned electric utility companies.

Suggests that you first contact your local electric power company (utility). Many local companies have educational programs about energy and the environment for schools. EEI publications catalog is free. Other publications are available for a fee.

Educational Development Specialists
5505 E. Carson Street, Suite 250
Lakewood, CA 90713
(310) 420-6814

Energy and environmental education program developers and distributors.

Offers the Think Earth education program to sponsors nationwide who give the program to schools. This award-winning program interrelates air, land, water, and energy topics into a comprehensive environmental education school pack. It contains units for kindergarten through grade six, plus a fully animated video. A free catalog is available on the program.

Energy Source Education Council
Program Distribution Office
5505 E. Carson Street, Suite 250
Lakewood, CA 90713
(310) 420-6814

A nonprofit organization involved in developing and distributing quality energy educational programs.

Has an Energy Source Education Program that is financially supported by member organizations (mostly utilities) from the private sector. Material is sold to the utility companies who then distribute it at no charge to classrooms **in their service areas**. Material to others is available for a fee. A catalog is available free of charge.

Enterprise for Education
1316 Third Street, Suite 103
Santa Monica, CA 90401
(310) 394-9864

Offers booklets for elementary and secondary science classes FREE from most utilities.

Publishes *Energy 90s*, the Energy and Environmental *Skill Builder* series, and the "Math at Work" series. Products range from in-depth, semester-long programs to short, one- to five-classroom period lessons. Lessons cover a variety of energy and environmental subjects and concerns. All publications are printed in full color and include up-to-date information as well as an abundance of science experiments and classroom activities.

Skill Builder booklets are 8 and 16 pages in length. Each focuses on a specific topic. **Environmental** *Skill Builder* booklets include: "Using Our Resources Wisely" (grades 2-4); "The Greenhouse Effect and Global Warming" (grades 6-12); and "Percentages Help an Environmental Engineer" (grades 6-8). **Conservation** *Skill Builders* include: "Efficiency of Electric Appliances" (grades 6-10); "Climate and Comfort" (grades 6-12); and "Is Efficiency the Best Energy Source?" (grades 9-12). **Energy** *Skill Builder* booklets explore nuclear fission and include the following: "Nuclear Reactor" (grades 8-12); "The Atom and Radiation" (grades 6-12); and "Nuclear Fuel Cycle" (grades 8-12). **Fossil Fuel** *Skill Builders* include: "Coal: The Once and Future King?" (grades 6-9); "Natural Gas" (grades 6-12); "Geology of Oil" (grades 6-12); and "Refining Oil" (grades 8-12). *Skill Builders* on **Electricity** include: "Mouse House Surprise," a 32-page Teacher BIG book and student little book (grades K-2); "Energy Transformations" (grades 4-9); "Generating Electricity" (grades 5-9); "Sources of Electricity" (grades 5-9); "Demand for Electricity" (grades 6-9); "Working With Energy Graphs" (grades 6-12); "Measuring Helps an Electrician Wire an Apartment" (grades 4-6); and "Electricity from Wind, Water & Sunlight " (grades 4-8), which includes a lab activity kit.

Materials are provided free of charge by most utilities. Ask your local utility's educational services representative if they carry Enterprise's materials. Materials may also be purchased directly from the publisher.

Environmental Education Associates, Inc. (EEA)
2000 P Street, N.W., Suite 515
Washington, DC 20036
(202) 296-4572

A Washington, DC-based environmental services firm.

Develops educational programs to help citizens, educators, businesses, and government agencies address a variety of environmental issues. One of EEA's programs, *Borrowed Time*, includes an interdisciplinary school curriculum and training program that is designed to help intermediate and secondary teachers examine, understand, and teach today's complex waste management issues. The *Borrowed Time* workshops are presented nationally through sponsorship and free registration includes a complementary copy of curriculum materials. The *Borrowed Time* materials and other EEA materials are also available for purchase. To be added to the workshop data base, educators should contact EEA by phone or mail.

Exxon Company, U.S.A.
Public Affairs
P.O. Box 2180
Houston, TX 77252-2180
(713) 656-3636

Oil company department that responds to public inquiries pertaining to energy and environmental issues.

Offers a collection of scientific reports and brochures documenting the environmental recovery of Prince William Sound, Alaska, following the 1989 Valdez oil spill. Also available is a 22-minute video "Scientists and the Alaska Oil Spill." The materials are free, but quantities are limited.

Flexible Packaging Association
1090 Vermont Avenue, N.W.
Suite 500
Washington, DC 20005
(202) 842-3880

A trade association of manufacturers and suppliers of flexible (or non-rigid) packaging, supporting educational efforts on the purpose of packaging and its role in the first "R" of waste management-reduction.

Offers a lesson guide free to educators on packaging, *Less Waste in the First Place: Six Lessons on Packaging, Flexible Packaging and Source Reduction.* Appropriate for grades 5 through 9, the lessons discuss the historic, scientific, social, and environmental considerations involved in the design, development, and disposal of packaging. Included are instructions for a "hands-on " packaging design contest for students and on how to involve the local community. The lesson plan also features a listing, which can be used as a handout, of other resources for information or further reading and an explanation of common myths surrounding packaging and garbage.

Florida Energy Office
Department of Community Affairs
2740 Centerview Drive
Tallahassee, FL 32399-2100
(904) 488-2475

The State's point of contact on all energy-related matters, issues, and programs.

Focuses on solar energy and conservation. *Solar and Energy Conservation Projects for Students* is available to elementary school teachers. This publication was produced by the Florida Solar Energy Center. Lesson plans for grades six through eight entitled *Renewable Energy Activities for Middle Grades* are also available. Another publication, *Energy Research Projects Guide*, will assist students in their selection of an energy topic for science fair projects. Single copies are free of charge.

Florida Power & Light Company
9250 W. Flagler Street
Miami, FL 33174
(305) 552-3893

A regulated investor-owned utility serving more than 3 million customers in Florida.

Provides free energy educational resources for middle and high schools **within the FPL service area**. Supports energy education library information centers with semiannual mailings of updated energy information to improve data bases for students' research projects. Services include a speakers' bureau, classroom presentations, special environmental education presentations on manatees and sea turtles, and a series of environmental education pamphlets. FPL operates an "Energy Encounter" visitors' center located at the St. Lucie Nuclear Power Plant on Hutchinson Island. The center is open to the public and offers special classes for school groups throughout the year.

Florida Solar Energy Center
300 State Road 401
Cape Canaveral, FL 32920
(407) 783-0300

The energy institute for the State University System, FSEC's mission is to conduct research on alternative energy technologies, to ensure the quality of solar energy equipment, and to educate people about their energy options.

Offers (mostly) free publications on solar water heating, photovoltaics, energy-efficient buildings, transportation, and lighting.

Education programs target students and teachers as well as energy professionals with workshops and student information packets. The Planet Janitor Energy Education Program targets students grades 4 through

6 and presently consists of an activities book and video that can be used as an entertaining supplement to regular curricula. The *Planet Janitor Coloring Book* introduces students from kindergarten through grade 3 to energy and environmental concerns.

Foodservice & Packaging Institute, Inc.
1901 North Moore Street, Suite 1111
Arlington, VA 22209
(703) 527-7505

A nonprofit trade association for manufacturers, raw material suppliers, machinery suppliers, and distributors of foodservice disposable products, such as single-use cups, plates, cutlery, trays, and other paper, plastic, and aluminum items. FPI supports the environmentally responsible manufacture, distribution, use, and disposal of foodservice disposables.

Offers "Foodservice Disposables: Should I Feel Guilty?," a popular and entertaining video package to help students explore environmental issues surrounding foodservice disposables. The 11 1/2-minute video, companion booklet, and teacher's discussion brochure address issues such as recycling, solid waste disposal, resource conservation, and ozone-layer protection. The package is appropriate for grades 6 through 12. While it is free of charge, quantities are limited.

Frey Scientific
905 Hickory Lane
Mansfield, OH 44905
1-(800) 225-3739

A full-line supplier of educational materials, equipment, and supplies for science, covering grades kindergarten through college.

Offers a general science catalog that includes over 75 pages of products for earth science and ecology study. Product line consists of books, charts and posters, videos and video discs, software, kits, games, manipulatives, general supplies and equipment, and more. Products are available for a fee; catalog is free of charge.

Geothermal Education Office
664 Hilary Drive
Tiburon, CA 94920
(415) 435-4574
1-(800) 866-4436

A nonprofit educational organization.

Provides material to increase students' awareness and understanding of geothermal energy -- what and where it is, how it works, what it can do. Teachers may write or call for free booklets, small posters, and newsletters. Available for a fee are large posters and an animated video, which includes a script that can be used for most age groups.

Houston Lighting & Power Company
Community Relations/
Educational Services
611 Walker
P. O. Box 1700
Houston, TX 77251
(713) 228-9211
(713) 229-7579

An investor-owned electric utility, headquartered in Houston, serving a 5,000-square-mile area on the Texas Gulf Coast.

Provides free educational services to educators of kindergarten through grade 12 **in the Houston Lighting & Power service area.** Services include classroom presentations, films, videotapes, publications, and activity booklets for students. Resources and newsletters for educators and teacher in-service training, as well as teacher workshops and field trips for continuing State certification credit, are also available. In addition, curriculum supplements are available on science and social studies topics and on electricity safety and fuel sources.

Illinois Department of Energy and Natural Resources
Office of Coal Development
and Marketing
325 West Adams, Room 300
Springfield, IL 62704-1892
(217) 785-2800

A State coal program committed to the continued and expanded use of Illinois' coal resources in environmentally safe and economically viable ways.

Provides materials on coal production, distribution, usage, research, development, and demonstration of clean coal technologies. Lesson plans, resource materials, and a "Kids, Coal and the Environment" video are available, free of charge, while quantities last. Coal awareness and educa-

tion efforts target the general public through the media, the schools, and special programs to attempt to diffuse myths regarding coal and to disseminate sound, scientific information.

Independent Petroleum Association of America
Information Services Department
1101 16th Street, N.W.
Washington, DC 20036
(202) 857-4760

An association representing independent crude oil and natural gas explorers/producers.

Provides, for a fee, an annual yearbook of statistics on the crude oil- and natural gas-producing States. *The Oil & Natural Gas Producing Industry In Your State* compiles exploration and production statistics for each producing State in an easy-to-use manner. The material is suitable for junior and senior high school students.

Indiana Department of Education
Office of School Assistance
Center for School Improvement and Performance
Room 229, State House
Indianapolis, IN 46204-2798
(317) 232-9141

A State education agency that provides K-12 teachers with staff development programs and curricular assistance in environmental and energy education.

Provides energy, economics, and environmental curricular materials and workshops to kindergarten through grade 12 classroom teachers across Indiana. The *Energy, Economics, and the Environment (EEE)* publication consists of case studies supported by classroom activities, actions, and issues. *Completing the Cycle - It's Up to Me* contains 55 interdisciplinary lessons that focus on recycling and the environment. This curriculum for kindergarten through grade 8 was written by classroom teachers from Frankfort Community Schools and Crawfordsville Community Schools. The Phase I booklet is designed for kindergarten through grade 3 and Phase II focuses on grades 4 through 8. A minimal charge will be assessed for each publication. A list of other available environmental and energy education materials is available by calling or writing.

Integrated Waste Services Association
Two Lafayette Centre
1133 21st Street, N.W., Suite 205
Washington, DC 20036
(202) 467-6240

IWSA represents companies that build and operate waste-to-energy (WTE) facilities as part of a community's integrated solid waste plans. WTE facilities use waste left after recycling to generate enough energy to power 1.3 million homes.

IWSA and the U.S. Department of Energy's National Renewable Energy Laboratory offer *WasteWorld*, a middle-school curriculum guide addressing environmental, economic, and energy-related issues associated with municipal solid waste management. This multimedia simulation presents a balanced view of source reduction, recycling, waste-to-energy, and landfilling, enabling students to research and recommend solid waste management plans for their community. The package includes a slide show, Macintosh interactive computer software, student activities, a teacher's guide, glossary, and supplementary research materials. Write or call for more information.

Jacksonville Electric Authority (JEA)
21 West Church Street
Jacksonville, FL 32202
(904) 632-5200

A municipal electric utility serving over 300,000 customers in Jacksonville, Florida, and vicinity.

Provides free energy educational resources (booklets, posters, kits, audio visual materials, etc.) for kindergarten through grade 12 **within the JEA service area**. Services include student and teacher materials, speakers, power plant tours, teacher seminars with affiliates: Pelotes Island Preserve, Tree Hill, and the University of North Florida. A free fact sheet describing the services and materials is available on request.

Keep America Beautiful, Inc.
9 West Broad Street
Stamford, CT 06902
(203) 323-8987

A national, nonprofit, public education organization dedicated to improving waste-handling practices in American communities.

Offers a wide variety of educational materials for kindergarten through grade 12. Items include *Waste in Place*, a curriculum supplement for educators of kindergarten through grade 6, which introduces children to responsible waste handling in over 30 hands-on lesson plans; and *Waste: A Hidden Resource*, a curriculum for teachers for grades 7 through 12 that provides an overview of solid waste, encourages students' investigation

and decisionmaking through role-playing in a mock crisis. Both are available for a fee. Other resources include "Plastics Recycling By The Numbers," a classroom activity guide designed to teach grade 3 and 4 students about plastic and its uses, the Plastic Container Coding System, and how to separate plastics for recycling; *Mister Rogers' Activity Book for Young Children*, which provides lessons on reuse and recycling; and *Pollution Pointers For Elementary Students*, a one-page fact sheet describing 24 things children can do. These are available for a nominal fee. Materials catalog is available free upon request.

Kids For A Clean Environment (Kids F.A.C.E.)
P.O. Box 158254
Nashville, TN 37215
1-(800) 952-3223

A nonprofit children's environmental organization.

Provides free membership to children and teachers. Included with the membership is a membership guide, *Our World, Our Future: A Kids Guide to Kids for a Clean Environment*, and a subscription to the bimonthly newsletter *Kids F.A.C.E. Illustrated*. Material focuses on environmental topics and offers proactive projects that can be performed at home or at school. Their current project is the Kids International Earth Flag. Kids send in squares with their idea of a clean environment drawn or painted on them. For instructions, send a self-addressed stamped envelope to the above address.

The Learning Works
P.O. Box 6187, Dept. NEIC
Santa Barbara, CA 93160
(805) 964-4220

A publishing firm specializing in children's educational books.

Publishes educational activity books for ages 4-17. Energy-related titles include: *Weather, Electricity, Environmental Investigations; Science Sampler; Primary Science Sampler; Earth Book for Kids: Activities to Help Heal the Environment; My Earth Book;* and *Likeable Recyclables*. In addition, stamps are available with environmental themes. These are available for a fee and may be ordered from school supply stores, bookstores, and the publisher. A free catalog is available upon request.

Macmillan Children's Book Group
Educational Marketing
866 3rd Avenue, 25th Floor
New York, NY 10022
(212) 702-3771

A children's trade book publisher of both fiction and non-fiction titles for kindergarten through grade 12.

Offers a wide-variety of energy, science, and environmental books from 11 imprints, including such titles as: *Nuclear Energy* by Pringle; *Understanding Radioactivity* by Milne; *Weather Forecasting* by Gibbons; *Fireflies!* by Brinckloe; *The Big Storm* by Hiscock; and *Before the Sun Dies* by Gallant. Provides free paperback and backlist catalogs and teacher resource guides.

Madison Gas and Electric Company
Corporate Communications
133 South Blair Street
Madison, WI 53703
(608) 252-7091

An investor-owned electric and gas utility, serving more than 125,000 customers in five counties in southern Wisconsin.

Provides free educational services to educators of kindergarten through grade 12 and community groups **in the Madison Gas and Electric Company service area**. Services include energy-related films/videos, literature, speakers, tours of company facilities, and classroom curriculum materials. *Educational Resource Catalog* is available upon request.

Minnesota Department of Public Service
121 7th Place East, Suite 200
St. Paul, MN 55101-2145
(612) 296-5175

A State energy office which protects the public in utility rate and quality of service matters, provides a range of energy information, and promotes conservation and renewable resource development.

Provides a wide range of energy conservation materials (primarily brochures and fact sheets) targeted to residential, commerical, and industrial audiences. This information is designed to encourage specific conservation practices and to increase public awareness of energy/environmental issues. Some of these free materials may be appropriate for students in grades 8 through 12. More direct education efforts are geared toward Minnesota home builders and community energy auditors. The Department's Energy Information Center has full-time energy specialists to answer consumers' energy-related questions and to provide individualized advice as needed. Teachers are encouraged to call for information and help in understanding the many aspects of energy use and energy resource alternatives.

National Aeronautics and Space Administration
300 E Street, S.W., Code FEP
Washington, DC 20546
(202) 453-1259

A Federal agency with programs to advance the Nation's education goals through expanding and enhancing the scientific and technological competence of all students and educators.

Provides free of charge to educators: teachers guides with classroom activities, explaining NASA spaceflights and projects; NASA educational program information; NASA fact sheets; educational briefs; brochures; lithographs; wallsheets; nontechnical publications; and access to videotapes and slide sets for duplication. New NASA educational materials are listed triennially in a newsletter to educators which is available by subscription from NASA Educational Publications, Elsie Weigel, Editor, at the address listed above.

National Arbor Day Foundation
100 Arbor Avenue
Nebraska City, NE 68410
(402) 474-5655

A nonprofit education organization dedicated to tree planting, conservation, and environmental stewardship.

Provides information on tree planting and care, including correctly planting windbreaks and shelterbelts, in the free *Conservation Trees* and *Trees for America* brochures. Publishes curriculum kits for elementary and middle level classrooms, available for a nominal fee, that stress the contributions made by trees and the importance of environmental stewardship. For samples of the free educational materials, including the *Celebrate Arbor Day!* booklet and information about the curriculum kits, write or call to request an *Educational Materials Sampler.*

National Association of Conservation Districts (NACD)
408 East Main
P.O. Box 855
League City, TX 77574-0855
(713) 332-3402
1-(800) 825-5547

A nongovernmental, nonprofit organization representing nearly 3,000 soil and water conservation districts and their State associations in the 50 States and U.S. territories. NACD serves its member districts as one voice, utilizing the force of local initiative and self-government, in the conservation and development of natural resources.

Sponsors conservation education recognition programs for elementary and secondary teachers as well as a poster contest for students. Publishes and distributes educational materials about conserving soil and water. Free materials include order forms, information about the contests, and single copies of the *Guide to Careers in Natural Resource Management.*

National Center for Appropriate Technology
P.O. Box 3838
Butte, MT 59701
(406) 494-4572

A nonprofit organization founded in 1976 that works in the areas of energy conservation and renewable energy technologies, resource-efficient housing, and sustainable agriculture.

Provides a curriculum guide of experiments, readings, projects, and resource referrals for a course in photovoltaic technology. These materials are targetted for junior high and high school science classes. The curriculum guide is based on the Science, Technology, and Society (STS) model.

National Corn Growers Association
1000 Executive Parkway, #105
St. Louis, MO 63141
(314) 275-9915

A nonprofit commodity organization representing more than 27,700 corn farmers and 24 State-affiliated corn grower associations.

Provides teachers with a free educational kit, "Corn - A Renewable National Resource," that includes materials that recognize corn as a reservoir of energy and a renewable substitute for products made from expendable fossil fuels. Components of the kit include 30 student tabloids, a video, poster, resource booklet, activity sheets, sample experiments, and corn products. Accompanying Teacher's Guides provide supplementary information and integration ideas. *The World of Corn* resource booklet, a statistical look at corn markets and trends, can also be requested separately and is provided free by contacting the association.

National Energy Education Development Project
1920 Association Drive, Suite 414
Reston, VA 22091
(703) 860-5029

A national network of students, educators, and leaders in government and industry dedicated to providing comprehensive energy programming.

Through hands-on experiments, museums, drama, art, and music, students reach out to family and community with energy awareness programs that they have developed themselves. Members receive a Local Participation Kit with dozens of teacher-tested activities and games, leadership training for students and teachers, a subscription to *Energy Exchange* magazine, and the opportunity to participate in an annual awards program to recognize energy achievement. New activities for 1993-1994 include a unit on experimental research and design, a student-membership organization, a student internship program, and an Energy Fellows program for teachers. Membership information is available upon request.

National Energy Foundation (NEF)
Resources for Education
National Office
5160 Wiley Post Way, Suite 200
Salt Lake City, UT 84116
(801) 539-1406

A nonprofit educational organization providing educational resources and training services to educators.

Offers a wide variety of energy education materials for grades kindergarten through 12. New items include the Rocks and Minerals and How We Use Them poster; *Teach With Energy! 4-6; Mining Glossary and Games*; Getting to Know Public Power information tabloid; Mining and Minerals tabloid; and a Petroleum Exploration and Production materials packet. NEF also offers in-service training programs so energy education materials can be properly used and integrated into the existing school curriculum. Materials can be purchased in single issues or in bulk. In-service programs are custom tailored to the school system and sponsoring agency budget requirements. Materials catalog is available free upon request.

National Geographic Society
Educational Services
1145 17th Street, N.W.
Washington, DC 20036
1-(800) 368-2728

A nonprofit organization.

Provides educational materials designed for the kindergarten through grade 12 earth, physical, and environmental science curriculum. Materials include filmstrips, videos, books, learning kits, interactive videodiscs, and CD-ROMS. The National Geographic Kids Network, a telecommunications-based science curriculum for elementary grades, is also available. Catalogs free upon request.

National Propane Gas Association
1600 Eisenhower Lane, Suite 100
Lisle, IL 60532
(708) 515-0600

A national trade association comprising over 4,000 companies representing all aspects of the propane industry.

Provides environmental, safety, and propane industry information in fact sheets, a coloring book, and an activity book. Also available are the Energy Costs Comparison Calculator and four propane gas student education kits. The propane gas student education kits are designed for kindergarten through grade 3; grades 4 through 6; junior high; and high school.

National Science Resources Center (NSRC)
Arts and Industries Building, Room 1201
Smithsonian Institution
Washington, DC 20560
(202) 357-2555

The NSRC is operated by the Smithsonian Institution and the National Academy of Sciences to improve the teaching of science in the Nation's schools.

Collects and disseminates information about exemplary science teaching resources, develops innovative science curriculum materials, and sponsors outreach activities to help school districts develop and sustain hands-on science programs. The NSRC is located in the Arts and Industries and Capital Gallery Buildings of the Smithsonian Institution in Washington, DC.

National Science Teachers Association
Publications
1840 Wilson Blvd.
Arlington, VA 22201
(703) 243-7100

The largest science teachers association in the United States, working to improve the quality of science education nationwide.

Publishes educational products and activity books for students from kindergarten through college. Relevant titles include: *Earth: The Water Planet; Water, Stones & Fossil Bones; Ten-Minute Field Trips; Wind, Water, Fire, and Earth: Energy Lessons for the Physical Sciences*; and *Taking Charge: An Introduction to Electricity*. These books are available for a fee. A free catalog is available upon request.

National Wildlife Federation
8925 Leesburg Pike
Vienna, VA 22184-0001
1-(800) 432-6564

A private, nonprofit conservation education organization.

Publishes magazines and books for children and adults, produces environmental education activity series *NatureScope* for educators, and sponsors National Wildlife Week. A listing of current publications, offered for a nominal fee, can be obtained by calling and asking for an *Information Directory* and publications list.

The Natural Gas Vehicle Coalition
1515 Wilson Blvd., Suite 1030
Arlington, VA 22209
(703) 527-3022

A national trade association and commercialization organization supported by gas companies, natural gas vehicle equipment suppliers, local government agencies, and individuals committed to developing profitable, long-term markets for natural gas vehicles.

Acts as a clearinghouse for information on natural gas vehicles for members and the general public. General Information Packets and the *Member Business Guide*, a list of member equipment suppliers and the products and services they provide, are available free of charge. Also available for a nominal fee is "The Road to Clean Air," a 12-minute educational video featuring actress Lindsay Wagner describing the virtues of natural gas vehicles.

New York Power Authority
Nuclear Communications
123 Main Street
White Plains, NY 10601
(914) 681-6822

The New York Power Authority's mission is to furnish the people of New York State with lower-cost electricity.

Provides free educational programs and resources for educators for kindergarten through grade 12 in New York State. Maintains four visitor centers, which conduct educational programs, including site tours. Resources include computer software simulating producing and distributing electrical power for grades 6 through 8; videos on energy and the environment; programs such as "Make Your Home a Castle," an energy efficiency kit for grades 4 through 6; and literature to support energy education. Opportunities for teachers include graduate-level Institutes in Energy Education, Science/Technology/Society workshops, business-education partnerships, and a unique loaned teacher program. For additional information, write to NYPA, Education Programs, 99 Washington Avenue, Suite 1950, Albany, NY 12210, or call (518) 427-6580.

New York State Geological Survey
3136 Cultural Education Center
Albany, NY 12230-3136
(518) 474-5816

The mission of the New York State Geological Survey is to make services available to all agencies and people of New York State; conduct geological research, and cooperate with agencies of other States, the Federal Government, educational institutions, and industry in the discovery, analysis, and dissemination of geologic information.

Provides free educational leaflets for both students and teachers for kindergarten through grade 12. Provides a limited number of honoraria for college-level geological research in New York State. Conducts workshops and classes in geological sciences through the New York State Museum in Albany, NY. Produces geological maps and reports for both professionals and the general public. A catalog of publications is available free upon request.

Northeast Utilities
Community Relations-Educational Programs
P.O. Box 270
Hartford, CT 06141-0270
(203) 665-2752

An investor-owned electric utility serving Connecticut, western Massachusetts, and New Hampshire.

Provides educational services free to educators and organizations **in the areas served by Northeast Utilities**. Offers visits to information centers, tours, classroom presentations, nature trails and environmental education, speakers bureau, safety presentations, film/video and computer software lending library, energy/nuclear energy curriculum and related literature, teacher workshops, and teaching kits. Booklets and posters for kindergarten through grade 12 are available. NU also has pamphlets on home appliances, insulation, heating and cooling, and weatherization.

Connecticut Yankee Information & Science Center
362 Injun Hollow Road
Haddam Neck, CT 06424-3099
(203) 267-9279
1-(800) 348-INFO (CT only)

Millstone Information & Science Center
278 Main Street
Niantic, CT 06357
(203) 444-4234
1-(800) 428-4234 (CT only)

Northfield Mountain Recreation & Environmental Center
R.R. 2 Box 177
Northfield, MA 01360
(413) 659-3714

Public Service of New Hampshire
100 Elm Street
P.O. Box 330
Manchester, NH 03105
(603) 669-4000, Ext. 2336

The Science & Nature Center at Seabrook Station
Box 300, RT 1
Seabrook, NH 03874
(603) 474-9521, Ext. 2727
1-(800) 338-7482 (NH only)

Northern Indiana Public Service Company
Corporate Communications Department
ATTN: Educational Services
5265 Hohman Avenue
Hammond, IN 46320
(219) 647-6215

A regulated natural gas and electric public utility serving the northern third of Indiana.

Provides to teachers for kindergarten through grade 12 **within its service territory** free classroom presentations, power plant tours, films, videos, publications, activity booklets, and, upon request, a *Teaching Resources Catalog.*

Northern States Power Company
Community Development Department
414 Nicollet Mall
Minneapolis, MN 55401
(612) 330-6718 (general)
(612) 330-6538 (speakers)
(612) 330-6048 (tours)

An investor-owned electric and natural gas utility serving parts of Minnesota, Wisconsin, North Dakota, South Dakota, and upper Michigan.

Provides educational services free to educators **in the areas served by Northern States Power Company**. Offers visits to two nuclear plant training centers and Minnesota's largest coal-fired plant; environmental education, speakers bureau, safety demonstrations and (new, available late 1994) school- to-utility work transition program.

Nuclear Information and Resource Service
1424 16th Street, N.W., Suite 601
Washington, DC 20036
(202) 328-0002

A nonprofit information clearinghouse.

Furnishes fact sheets on nuclear waste, safety, general information, and alternative energy. Single copies are available. Free brochures available include: *10 Basic Questions About Nuclear Power* and *Nuclear Power? Consider the Alternatives. The NIRS Energy Audit Manual: How to Audit Campus & City Buildings*, also available for a fee, includes chapters on lighting efficiency, heating, and A/C, designed to help students calculate energy and cost savings for their campus and school. Current information on nuclear industry and events is available, as well as a catalog of related articles.

Polystyrene Packaging Council
1025 Connecticut Avenue, N.W.
Suite 515
Washington, DC 20036
(202) 822-6424

A nonprofit trade association dedicated to providing information about environmentally responsible methods of solid waste disposal for polystyrene and the growing number of polystyrene recycling programs nationwide. PPC's membership includes manufacturers of polystyrene resin, polystyrene foam and rigid food service packaging, and polystyrene protective shape molded and loose-fill packaging.

Offers *The Plastics and the Environmental Sourcebook*, a compilation of descriptions of available materials involving plastics and the environment into an easy-to-use reference guide for teachers. Also offers age-specific classroom activities, prepared with the guidance of science teachers nationwide, that look at the role of plastics in our everyday lives. This is available free of charge.

Potomac Electric Power Company
PEPCO - Community Relations and Educational Services
1900 Pennsylvania Avenue, N.W.
Washington, DC 20068-0001
(202) 872-2975

An investor-owned electric utility serving the Washington metropolitan area.

Provides educational services free to educators **in the areas served by PEPCO.** Offerings include tours, puppet shows, classroom presentations, youth projects, environmental education, safety presentations, and literature. Booklets and posters for students from kindergarten through grade 12 are available through the Customer Service Department, (202) 872-2000. PEPCO provides pamphlets on home appliances, insulation, heating and cooling, weatherization, and solar energy.

Procter & Gamble
Educational Services
P.O. Box 14009
Cincinnati, OH 45250-0009
(513) 945-8450

Public Affairs Division of a consumer products company.

Offers free environmental education teaching kits "Planet Patrol" for grades 4 through 6 and "Decision Earth" for grades 7 through 12. Materials teach students how to be a part of the solution to America's growing solid waste crisis. Both teaching units include teachers' guide, student worksheets, and classroom poster.

Renew America
1400 16th Street, N.W., Suite 710
Washington, DC 20036
(202) 232-2252

The Nation's source for environmental solutions.

Promotes successful environmental programs to foster their replication and expansion. Publications available for purchase include: the *Environmental Success Index*, a directory of more than 1,600 verified programs; *Sustainable Energy*, a report that outlines the future potential for all types of renewable energy; and topic reports on *Energy Efficiency Institutional Environmental Education, Water Resource Protection, Renewable Energy*, and *Air Pollution Reduction and Hazardous Waste*. Also available, free of charge, *Kids! Renew America*.

Safe Energy Communication Council
1717 Massachusetts Avenue, N.W.
Suite 805
Washington, DC 20036
(202) 483-8491

A national nonprofit coalition educating the public about safe, economical energy alternatives.

Offers a free poster with everyday suggestions on how to save the earth. Publications and graphics dealing with a variety of issues, including nuclear power, nuclear waste dangers, global warming, energy efficiency, and renewable energy are available for a nominal fee. Titles include: *MYTHBusters #7: Nuclear Reactor Safety; MYTHBusters #6: Energy Efficiency; Americans Speak Out on Energy Policy(poll); Global Warming: What You Can Do; Clinton Charts New Course for U.S. Energy Policy;* and *Move Over Gasoline: Solar Electric Cars Are Coming.* Request a publications list for other titles. Also available are safe energy science project ideas.

SC Johnson Wax
Marketing Public Relations
Department
1525 Howe Street
Racine, WI 53403
(414) 631-2906 or
(414) 631-4709

A family-owned, global manufacturer of products for the home and workplace with world headquarters in Racine, Wisconsin.

Offers "Ozone: The Hole Story," video and teaching materials developed for high school science classes, available for a small fee by calling 1-(800) 243-6877. This teaching package presents the history and status of the use of chlorofluorocarbons, their possible effect on the thinning of the upper ozone level, and some practical solutions.

Also, offers "Smart Shoppers Crew," a poster and teaching unit developed for use with middle school students, free of charge to teachers who request on school letterhead. "Smart Shoppers Crew" provides critical thinking skill lessons and activities on label reading, delivery systems, comparison shopping, and environmental shopping.

And offers "Living Plant," a video and teaching unit developed for middle school and high school classes to help students understand and apply the principles of sustainable development. Available free of charge while supplies last by sending written request on school letterhead to the above address.

Science Screen Report
1000 Clint Moore Road
Boca Raton, FL 33487-2806
1-(800) 232-2133

The only videotape program made available to schools free of charge through corporate sponsors.

An ongoing secondary level videotape program that focuses on the most recent developments in science, technology, and engineering. Produced since 1970 with the active participation of the National Science Teachers Association, Science Screen Report is designed to stimulate student interest in the challenges, rewards, and opportunities of pursuing scientific careers. More than 550 corporations currently sponsor SSR to 3,000 school districts nationwide. Tapes become the permanent property of the school system to allow repeated use year after year.

Science Service
1719 N Street, N.W.
Washington, DC 20036
(202) 785-2255

Founded in 1921, a nonprofit scientific and educational organization that promotes scientific literacy, with special emphasis toward young people and, more recently, members of underrepresented groups.

Science Service has three programs. The *Student Science Training Programs Directory* is published annually. It lists nearly 500 science internships and programs for students grades 7 through 12 to offer participation in course work beyond the normal curriculum. More than 130 of the programs in this year's edition of the *SSTP Directory* are specifically designed for minority and female students, and other groups who traditionally are underrepresented in the sciences. The International Science and Engineering Fair (ISEF) is designed for students grades 9 through 12. Students participate in their local, regional and/or State affiliated fair and the top two finalists or top team project from that fair participate in the ISEF. The Westinghouse Science Talent Search, the third program, is designed for students in their last year of secondary school. Student requirements include an independent research project, 20-page research report, teacher/advisor recommendations, test scores, transcript, and an official entry form. Entry material for the Westinghouse Science Talent Search must be submitted to Science Service in early December of each year. For more information, please call or write.

Shell Oil Company
External Affairs
P.O. Box 2463
Houston, TX 77252-2463
(713) 241-6161

Oil company department that responds to public inquiries pertaining to energy and environmental issues.

Offers *Oil*, a booklet describing the origin of oil, how it is produced and converted into thousands of products, and how it is transported to customers around the world. Also available are *A Story of Achievement*, a brief history of Shell Oil Company, and *Let's Collect Rocks and Shells*. These booklets are free of charge, but quantity is limited.

Solar Energy Industries Association
777 North Capitol Street, N.E.
Suite 805
Washington, DC 20002
(202) 408-0660

A nonprofit national trade association which represents the photovoltaic and solar thermal manufacturers and component suppliers.

Publishes *Renewable Energy Fact Sheets*, which includes information and classroom activities. Also produces *Solar Science Activities*, which includes dozens of classroom activities for grades 5 through 9, and *Energy, Technology and Society*, which is geared for high school students and provides information on alternative energy technologies. All are available for a fee. A free publications catalog is available upon request.

Steel Recycling Institute
680 Andersen Drive
Pittsburgh, PA 15220-2700
1-(800) 876-7274

An industry association dedicated to promoting and sustaining steel recycling across the country.

Provides free material for teachers and students, including a curriculum program for grades 5 through 8 and a series of learning sheets, *ROSCOE Learning Series*, that can be used inside or outside the school. Material focuses on steel can recycling, but also promotes multi-material recycling efforts. In addition, a poster and a video tape are available for elementary students. If responding in writing, please specify grade level(s) for which materials are needed. Pre-school material is also available.

Troll Associates
100 Corporate Drive
Mahwah, NJ 07430
(201) 529-4000

A publishing firm specializing in children's books.

Publishes educational material for children from prekindergarten through grade 8. Includes a complete line of science materials relating to life, earth and physical sciences. Some of the energy-related titles are *Electricity; Energy and Fuels; Wonders of Energy; World of Weather;* and *Discovering Electricity.* Science Thematic Units are also available for children from prekindergarten through grade 6. Materials may be purchased from the publisher. Free catalogs are available upon request.

Union of Concerned Scientists
26 Church Street
Cambridge, MA 02238
(617) 547-5552

An independent, nonprofit organization of scientists and other citizens concerned about the impacts of advanced technology on society.

Focuses on global environmental problems, energy policy and technology, nuclear power safety, and arms control. Free brochures are available on a variety of topics, such as *Solar Power, Nuclear Power, How You Can Fight Global Warming,* and *Renewable Energy and Developing Countries.* Teachers can purchase a 100-page multidisciplinary guide to teaching renewable energy in grades 7 through 12, as well as a collection of eight posters on renewables and a renewable energy slide show. Other publications include books on renewable energy, transportation policy, and nuclear power safety.

University of Florida
Center for Economic Education
186 Norman Hall
Gainesville, FL 32611-2053
(904) 392-0971

A university center responsible for providing educational materials to teachers.

Provides curriculum guides for teachers. Available for a fee is the *Energy and Economics* curriculum guide, an 11-lesson plan designed to give students a greater understanding of the connections between energy and economics. Bulk orders of 100 or more copies can be purchased at a discount.

University of Illinois
at Urbana-Champaign
School of Architecture --
Building Research Council (BRC)
1 East St. Mary's Road
Champaign, IL 61820
1-(800) 336-0616

A nonprofit information clearinghouse and research center.

Provides information about how to make homes comfortable, healthy, and energy efficient to home owners and seniors in high school. BRC offers the following publications at a nominal fee: *Home Inspection*, which examines each home system - plumbing, electrical, etc., and provides a checklist for buying a home; *Lighting*, which focuses on task, security, and general lighting; *Energy Management*, which outlines practical management plans for summer and winter; *Insulating*, which focuses on how to know what type and how much insulation is needed; *Heating*, which is about the various kinds of heating systems and how to select a system; *Selecting Windows*, which explains window options and energy savings by selecting wisely; and, *Moisture Condensation*, which discusses how to keep moisture from making a home chilly and prone to water damage. A free publications catalog is available upon request.

U.S. Consumer Information Center
Pueblo, CO 81009

Helps Federal agencies develop, promote, and distribute consumer information to the public through the ***Consumer Information Catalog.***

Offers the free, quarterly *Consumer Information Catalog* containing listings of over 200 free and low cost Federal consumer publications on topics such as health, energy conservation, Federal benefits, money management, housing, child care, employment, small business, education, food and nutrition, and more. A free catalog is available by writing to: Free Catalog, Pueblo, CO 81009. Bulk copies are available to schools and nonprofit groups able to distribute 25 or more copies.

U.S. Council for Energy Awareness
1776 I Street, N.W., Suite 400
Washington, DC 20006-3708
(202) 293-0770

An international trade association of the nuclear energy industries.

Provides a wide variety of publications on nuclear energy issues, including the benefits of electricity generated by nuclear power, public opinion data on nuclear energy, and statistical data on nuclear energy. Complimentary packets of material are available for students and teachers. A complimentary booklet on nuclear energy is available to the general public. For more information, contact the USCEA Publications Office.

U.S. Department of Education
ERIC Clearinghouse
for Science, Mathematics,
and Environmental Education
1929 Kenny Road
Columbus, OH 43210-1080
(614) 292-6717

The ERIC Clearinghouse for Science, Mathematics, and Environmental Education (ERIC/CSMEE), one of 16 ERIC Clearinghouses, develops, maintains, and makes accessible the world's largest education-related data base that includes over 850 items relating to energy education.

ERIC/CSMEE, sponsored by the Office of Educational Research and Improvement, U.S. Department of Education, has as its primary function the acquisition and dissemination of printed materials related to science, mathematics, and environmental education. The information is indexed and abstracted for inclusion in two monthly publications, *Resources in Education (RIE)* and *Current Index to Journals in Education (CIJE). RIE* provides abstracts for a variety of educational materials; *CIJE* announces journal literature. In addition to acquiring and processing documents and journal articles, the ERIC/CSMEE staff produces digests and other documents.

Digests are short publications (one page, front and back) on a single topic. Other Clearinghouse publications include yearbooks, source books, reviews of research, instructional activity collections on broad topics, and collections of papers presented at national meetings. The Clearinghouse offers a variety of user services and maintains a full ERIC microfiche collection, *RIE* and *CIJE* reference collection, and a library collection of materials related to the scope areas. The Clearinghouse can also be contacted through electronic mail at: ericse@osu.edu

U.S. Department of Education
Office of Educational Research
and Improvement (OERI)
555 New Jersey Avenue, N.W.
Washington, DC 20208-5461
(202) 219-1513
1-(800) 424-1616

Provides information about education research, statistics, publications, and data tapes.

Publishes a series of *Helping Your Child* books for parents. Included is *Helping Your Child Learn Geography*, which helps children look at the world in which they live, the effects of the environment on the way in which towns have developed, and the effects humans have had on the environment that have made areas livable. *Helping Your Child Learn Science* helps children and their parents feel comfortable with scientific methods while they are having fun. Other topics in the series include *Math, History, Reading, Using the Library, Get Ready for School, Succeed in School, Responsible Behavior, Being Healthy and Fit*. All are available for a nominal fee. For a complete list of ordering instructions for all of the *Helping Your Child* books, write Helping Your Child List, OERI Education Information Branch, at the above address. Also available is the OERI Bulletin, a quarterly listing of publications, programs, statistics, and grants. This is free of charge. Write to the above address to receive it.

U.S. Department of Energy
Bonneville Power Administration
Community Education Program- AL
P.O. Box 3621
Portland, OR 97208-3621
(503) 231-6875

Bonneville Power Administration (BPA) is both an electric utility and a Federal Agency in the U.S. DOE. Established in 1937, BPA markets electric power from Federal dams and other energy resources in the Pacific Northwest. BPA employs over 3,500 persons in Idaho, Montana, Oregon, and Washington. The majority work in the Portland-Vancouver metropolitan area headquarters and control center.

Participates in a broad range of education programs **in the BPA four-State service area**. There are more than four dozen programs for students in kindergarten through grade 12, college, and teachers that include math and science enhancement, hands-on learning, work-site mentoring and

apprenticeships, competitions, general education encouragement, and others. Works with several business and school partnerships. More than 25,000 students involved directly in 200 schools, including elementary, middle, high school, special schools, and colleges. About 500 employees volunteer each year for various programs.

U.S. Department of Energy
Carbon Dioxide Information
Analysis Center (CDIAC)
MS-6335, Building 1000
Oak Ridge National Laboratory
P.O. Box 2008
Oak Ridge, TN 37831-6335
(615) 574-0390

A DOE-funded program that provides information support to the international research, policy, and education communities for evaluation of issues related to climate change.

Provides reports and fact sheets, including a newsletter, *CDIAC Communications*, which describes CDIAC and DOE initiatives in global change research. A quick source of frequently requested data, *Trends 93: A Compendium of Data on Global Change*, is also available. *Glossary: Carbon Dioxide and Climate*, contains definitions of CO_2-related terms as well as tables of information related to CO_2 and climate. These materials are suitable for middle and high school students. All are free. Four-page *DOE Research Summary* briefs are available, as well as a PC model on global energy-CO_2 emissions.

U.S. Department of Energy
Conservation and Renewable Energy
Inquiry and Referral Service
(CAREIRS)
P.O. Box 3048
Merrifield, VA 22116
1-(800) 523-2929

A DOE-funded energy information service responding to public inquiries on the use of renewable energy and energy conservation.

Provides information on the full spectrum of renewable energy technologies and energy conservation to consumers, teachers, and students. Maintains lists of organizations that will supply educators with energy-related booklets, audiovisual materials, software, bibliographies, project contacts, kits, and equipment. Publications appropriate for elementary, middle, and high school students are available. Teachers and librarians may request activity lists and bibliographies as well as background materials. All publications are free.

U.S. Department of Energy
Division of Technical Support, EM-351
Office of Environmental Restoration
and Waste Management
Washington, DC 20585-0002
(301) 903-7177

A Federal program providing both general and special technical assistance to States and regions to establish an effective nationwide system for the disposal of commercial low-level waste.

Provides general background information on low-level waste management in short fact sheets and a booklet answering often-asked questions concerning disposal of low-level waste. These materials are free.

U.S. Department of Energy
National Alternative Fuels Hotline
P.O. Box 70879
Washington, DC 20024
1-(800) 423-1DOE (1363)

The National Alternative Fuels Hotline is sponsored by the U.S. Department of Energy to assist the general public and interested organizations in improving their understanding about alternative transportation fuels.

Provides information on vehicle conversion technology, refueling station locations and Federal alternative fuel programs. These issues and more can be answered by calling the National Alternative Fuels Hotline. Free publications and data are available on alternative fuel technology, infrastructure development, legislative and regulatory changes, and other issues concerning the alternative transportation fuel industry. In addition, NAFH works directly with the National Renewable Energy Laboratory's Alternative Fuel Data Center. Data on vehicle emissions, performance, fuel economy, maintenance and more are available through the AFDC. To learn more about alternative fuels and the AFDC, call NAFH at 1-(800) 423-1DOE.

U.S. Department of Energy
National Energy Information
Center (NEIC), EI-231
Energy Information Administration
1000 Independence Avenue, S.W.
Room 1F-048
Washington, DC 20585
(202) 586-8800

NEIC is the information dissemination service for DOE's Energy Information Administration (EIA), which is responsible for the collection, analysis, and distribution of energy statistics.

Provides 21 information sheets free. These one-page capsules cover such energy topics as petroleum, natural gas, coal, electricity, and renewable energy. Also available is *Energy Facts*, a pocket-sized statistical reference

providing brief facts on a variety of domestic and international energy data. It is nominally priced. Bulk orders of 100 or more copies can be purchased at a discount.

U.S. Department of Energy
Office of Civilian Radioactive
Waste Management, RW- 5.1
Education and Information Division
1000 Independence Avenue, S.W.
Room 5A-051
Washington, DC 20585
(202) 488-5513
1-(800) 225-NWPA
1-(800) 225-6972

A Federal program established to develop a waste management system for the storage and disposal of U.S. commercial spent nuclear fuel and high-level nuclear waste.

Furnishes *Science, Society, and America's Nuclear Waste* to educators. This four-unit curriculum, developed and tested by teachers for use in grades 8 through 12, includes teacher guides, student readers, hands-on activities, videotapes, and computer software, which can supplement and provide relevance for science, technology and society; environmental science; and social studies classes. Units are modular and flexible and can be used in their entirety or selectively. Also available is general information on nuclear waste in a series of fact sheets and brochures, including an overview of the Nuclear Waste Policy Act, in addition to *Managing the Nation's Nuclear Waste*, which describes the integrated waste management system in the United States. All publications are free.

U.S. Department of Energy
Office of Fossil Energy
Communications, FE-5
1000 Independence Avenue, S.W.
Room 4G-085
Washington, DC 20585
(202) 586-6503

A Federal Office providing technical and public education-related information on coal, oil, and natural gas technologies, and the Nation's petroleum reserves.

Offers *Dinosaurs and Power Plants*, a three-document teaching set that relates the story of mining and drilling for coal, gas, and oil; environmental concerns; and modes of transportation. Included are two teaching guides and a booklet for students. Another publication, *Clean Coal Technology*, and a poster, The Clean Coal Path, are also available. All are free.

U.S. Department of Energy
Office of Nuclear Energy, NE-12
Plans and Evaluation Division
1000 Independence Avenue, S.W.
Washington, DC 20585
(202) 586-6457

Public Information Office for the Office of Nuclear Energy. Responds to public inquiries about DOE's civilian nuclear energy program and manages the educational programs of the Office of Nuclear Energy.

Offers energy educational materials, including historical and current factual data on nuclear energy. Numerous pamphlets discuss such issues as nuclear economics, reactor design, and planning. Available publications include: *The History of Nuclear Energy, Understanding Radiation, Atoms to Electricity, The Harnessed Atom,* and several others. All publications are free.

U.S. Department of Energy
Office of Scientific and Technical Information
P.O. Box 62
Oak Ridge, TN 37831
(615) 576-1301

The Office of Scientific and Technical Information is the repository for Department of Energy scientific and technical information. This Office works with the Department's program offices in distributing energy-related materials in response to public requests.

Provides pamphlets on various energy-related subjects as available and as directed by the program offices. All publications are free.

U.S. Department of Energy
Office of Science Education and Technical Information, ST-50
1000 Independence Avenue, S.W.
Room 3F-061
Washington, DC 20585
(202) 586-8949

This Office develops policies, provides guidance, and administers programs for DOE-wide initiatives in science, mathematics, technology, and engineering for prekindergarten through graduate levels and the general public.

A catalog of all education programs offered nationwide by DOE for students, teachers, and the general public is available upon request by writing to the U.S. Department of Energy, Office of Scientific and Technical Information, P.O. Box 62, Oak Ridge, TN 37831 or call (615) 576-1301.

U.S. Department of Energy
Pittsburgh Energy Technology Center
Education Outreach
P.O. Box 10940
Mailstop 141-L
Pittsburgh, PA 15236
(412) 892-5034

A Federal fossil energy research facility.

Provides free materials for grades 3 to 5 that include extensive activities and teacher lesson plans. The materials were developed as a joint project between PETC scientists and teachers in the Elementary Teacher Research Internship Program. The materials include a booklet entitled *Coal: Energy for Home and Community,* laboratory activities, support information, discussion ideas, and overhead masters for view graphs on coal as well as solar and wind energy sources.

U.S. Department of Energy
Sandia National Laboratories (SNL)
Educational Outreach
Organization #0035
P.O. Box 5800
Albuquerque, NM 87185
(505) 844-9364

A DOE-funded national laboratory educational service to promote awareness of energy sources and uses.

Provides educational products and class material from kindergarten through university levels. Relevant titles/services for students from kindergarten through grade 12 include "Capturing the Sun's Energy" classroom experiments, science fair project ideas, "Capturing Sunlight for Everyone's Use" (videotape), and the Sandia Teachers Resource Center.

U.S. Department of Energy
Western Area Power Administration
P.O. Box 3402
Golden, CO 80401

A Department of Energy power marketing administration encompassing all or parts of 15 western States.

Provides contact points with Western Area Power Administration's customers in the area of on-going energy educational efforts on conservation and renewable energy for students from kindergarten through grade 6. For information, call the Energy Services Manager in any of the following cities: Billings, Montana, (406) 657-6530; Loveland, Colorado, (303) 490-7227; Phoenix, Arizona, (602) 352-2661; Sacramento, California, (916) 649-4435; and Salt Lake City, Utah, (801) 524-5495.

U.S. Department of the Interior
Bureau of Land Management (BLM)
1849 C Street, N.W.
Washington, DC 20240
(202) 208-3435 (Public Affairs)
(801) 539-4244 (Minerals Outreach Coordinator)

A regulatory agency responsible for the management of a wide variety of resources on public lands. These resources include wildlife habitat, recreational values, cultural and historic sites, scenic, and wilderness areas as well as more than 60 types of minerals produced from public lands.

Provides a broad range of informational material on energy and mineral resources of the roughly 30 percent of the onshore land owned by the U.S. Federal Government. Available material includes pamphlets, brochures, maps, fact sheets, environmental studies, and statistical summaries. Material is free on request or carries a minimal charge. General information is available through the Washington, DC, office. Information on specific areas is available at the 12 State offices.

The BLM has an active program for presentation of energy and minerals sciences, especially as they relate to the public lands. Exhibits may be arranged for professional functions or fairs. Presentations at local schools or youth gatherings can be arranged through any BLM office or through the Minerals Outreach Coordinator in Salt Lake City, Utah.

Several videos are available focusing mainly on preservation of ecosystems and reclamation. Demonstration areas showing preservation and reclamation techniques may be used as field trips for students. The BLM is also active in the preservation of old mining towns, and tours of these "ghost towns" may be arranged.

U.S. Department of the Interior
Minerals Management Service
1849 C Street, N.W.
Washington, DC 20240
(703) 787-1080

MMS is a regulatory agency responsible for balancing energy and mineral resource development with protection of environmental resources on the U.S. Outer Continental Shelf.

Provides a broad range of informational material on gas, oil, mineral, and environmental resources in the ocean. Available material includes color photo posters, brochures, fact sheets, statistical summaries, technical reports, newsletters, environmental studies, and professional papers. Most

material is free upon request, but quantities may be limited. The MMS has an extensive color slide collection, and arrangements may be made for loans or duplications at cost. Most information is suitable for upper grade levels.

Offices in Washington, DC; New Orleans, Louisiana; Camarillo, California; and Anchorage, Alaska, can arrange for presentations at local schools on the work conducted at MMS and on geology, environmental science, engineering, resource management, international activities, and related topics.

Several video programs are available on loan and two new videos (one interactive) are scheduled for completion in 1994. An elementary school curriculum is under development, and MMS professionals have worked with schools to develop their energy resource curricula. Call or write for further information and referral or to ask for a catalog of publications.

U.S. Environmental Protection Agency (EPA)
Information Access Branch
Public Information Center, 3404
401 M Street, S.W.
Washington, DC 20460
(202) 260-7751

Public Information Center for EPA. Responds to public inquiries about environmental issues and EPA programs. Also acts as the main referral point for the Agency.

Provides free material on drinking water, air quality, pesticides, radon, indoor air, Superfund, wetlands, and other environmental topics.

Videodiscovery, Inc.
1700 Westlake Avenue N. , Suite 600
Seattle, WA 98109-3012
1-(800) 548-3472
(206) 285-5400

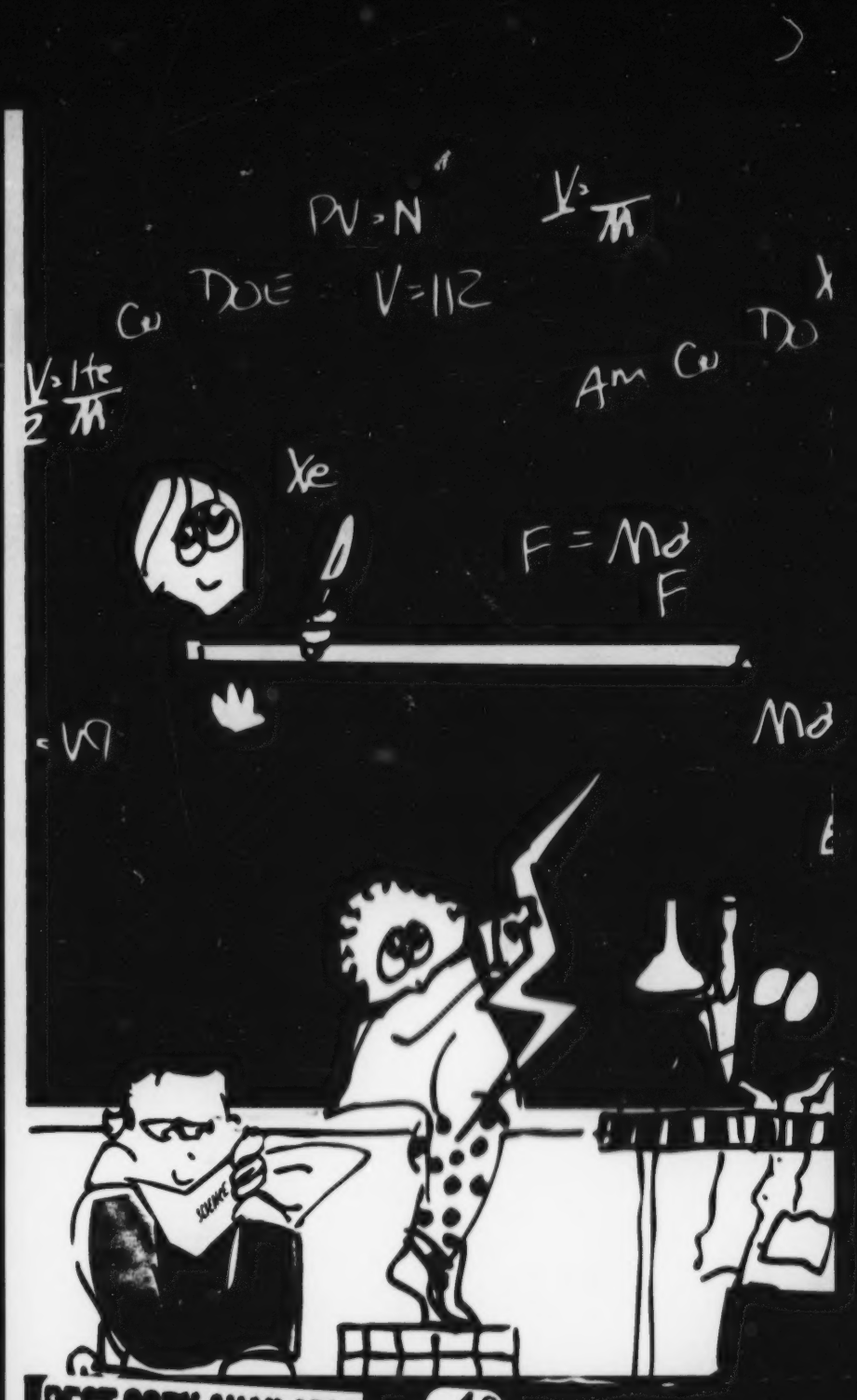
An educational software publisher.

Developer and publisher of multimedia programs for kindergarten through college-level science education. Specifically, the company publishes interactive science videodiscs and computer software, such as *Bio Sci II; Chemistry at Work; Science Sleuths;* and *Physics at Work.* The company is dedicated to improving science instruction through the advancement of educational technologies. A free catalog of products is available upon request.

Westinghouse Electric Corporation
Energy Systems
Communications Department
P.O. Box 355 Bay 216 E
Pittsburgh, PA 15230-0355
(412) 374-6803

A company dedicated to providing high quality products, services, technology, systems, and management in nuclear energy, as well as advanced energy and process control systems.

Provides energy-related materials to all who are interested, especially to teachers and to students who will make our energy decisions in the future. A few copies of the booklets are available free of charge. However, for larger quantities, there is a fee. Materials available are: a simulated uranium fuel pellet; *Electricity from Nuclear Energy; Nuclear Energy Glossary; Questions Kids Ask About Energy, Radiation Booklet; Let's Look at Radioactive Waste Disposal;* and Component Illustrations (color prints). For more information, you may contact the Communications Department of the Energy Systems Business Unit.



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